

Abstract

A solid controlled release pharmaceutical formulation for once daily administration comprises a core comprising venlafaxine, polyvinylpyrrolidone, a low viscosity hydrophilic polymer and a high viscosity hydrophilic polymer, and a polymeric coating comprising a water high permeable polymer, and a water low permeable polymer. The invention further relates to a process for the preparation of a solid controlled release pharmaceutical formulation comprising the steps of dissolving venlafaxine and polyvinylpyrrolidone in an organic solvent, applying the resulting solution onto low viscosity polymer, homogeneously mixing the obtained granulate with a high viscosity polymer, and compressing the granulate to obtain a core which is then coated with a polymeric coating comprising a water high permeable polymer and a water low permeable polymer.